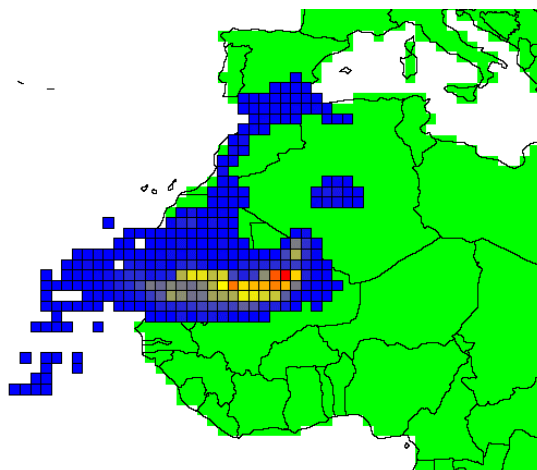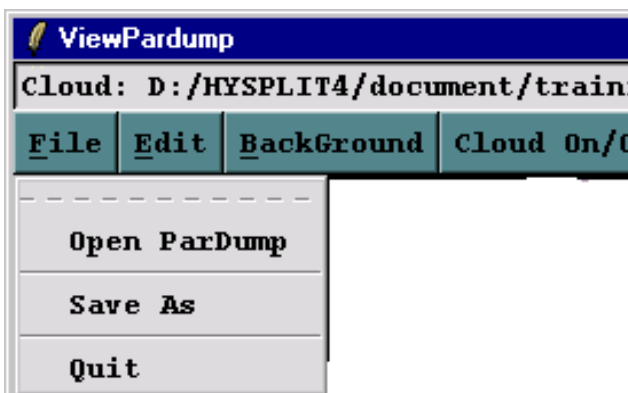# Restarting the Model from a Particle Dump File

The "Particle Editor" tab from the "Advanced" menu has several functions. In addition to viewing the particle dump file, it can also be used to move those particles to a different location, and then re-write the file. The model simulation can then be restarted from the adjusted particle dump file from the configuration menu. The menu opens a blank map with several buttons. Selecting "File" is used to open the particle dump file. Use the file created in the dust storm example. Particle densities are shown at one-degree resolution.

The background tab is used to select either a TOMS aerosol index file, which can also be downloaded through the menu from the NASA web site, or a NOAA AVHRR file of optical depth over the oceans. More detail on these files is provided in the User's Guide. Loading the TOMS image for July 16th yields a picture remarkably similar to the model calculation, including a weak dust plume over southern Spain. In this particular situation the model and measurements are so close that no adjustment is necessary.